

FAX TRANSMISSION**RECEIVED
CENTRAL FAX CENTER****APR 11 2005****DATE:** April 11, 2005**PTO IDENTIFIER:** Application Number 10/811,782-Conf. #9480
Patent Number**Inventor:** Sutherland C. Ellwood, Jr.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-8308**FROM:** PATENT LAW OFFICES OF MICHAEL E. WOODS

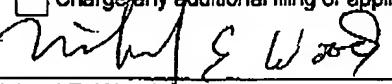
Michael E. Woods

*Mew***PHONE:** (415) 388-0830**Attorney Dkt. #:** 20028-7003**PAGES (Including Cover Sheet):** 19**CONTENTS:** Second Preliminary Amendment (15 pages)
Amendment Transmittal (1 page)
Payment by credit card. Form PTO-2038 is attached (1 page)
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AMENDMENT TRANSMITTAL LETTER				Docket No. 20028-7003	
Application No. 10/811,782-Conf. #9480	Filing Date March 29, 2004	Examiner J. T. Rahill		Art Unit 2874	
Applicant(s): Sutherland C. Ellwood, Jr.					
Invention: Faraday structured waveguide modulator					
RECEIVED CENTRAL FAX CENTER APR 11 2005					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	66	- 40 =	28	x 25.00	650.00
Independent Claims	6	- 4 =	2	x 100.00	200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					850.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> Credit any overpayment.					
<input type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Michael E. Woods Attorney Reg. No.: 33,466					
Dated: April 11, 2005					
PATENT LAW OFFICES OF MICHAEL E. WOODS 112 Barn Road Tiburon, California 94920-2602 (415) 388-0830					
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CENTRAL FAX CENTER

APR 11 2005

Docket No.: 20028-7003
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sutherland C. Ellwood, Jr.

Application No.: 10/811,782

Confirmation No.: 9480

Filed: March 29, 2004

Art Unit: 2874

For: Faraday structured waveguide modulator

Examiner: J. T. Rahill

SECOND PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 15 of this paper.